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AMENDMENT TO THE CLAIMS

Please replace the pending claims with the following amended claims:

1-13 (cancelled)

14. (Previously presented) A navigation system comprising:

a receiver to receive updated route speed information;

an input device to receive a destination point from a driver;

a GPS locator to identify the position of the receiver;

a computational system to select a fastest route from the position of the receiver to the destination point using the updated route speed information; and,

an output device to communicate the fastest route to the driver wherein the route speed at a point is computed based on the fastest moving vehicle near the point.

15. (Previously presented) The navigation system of claim 14 wherein the location of a vehicle is used to determine whether a fastest moving vehicle that is in a carpool lane thereby enabling a driver to select routes based on carpool lane speeds.

16. (Previously presented) A system in a vehicle, the system comprising:

a receiving unit in the vehicle, the receiving unit for receiving transmission signals from a plurality of other vehicles, each other vehicle transmitting a location and a speed;

a processing unit in the vehicle, the processing unit that processes the location and speed of each of the other vehicles to determine a route speeds at various points on streets in a region; and,

a transmitting unit in the vehicle, the transmitting unit to transmit route and speed information of the vehicle to the other vehicles.

17. (Original) The system of claim 16 further comprising:

a navigation unit to receive the route speed information and to combine the route speed information with a current position received from a GPS signal to plot a fastest route to a destination from the current position received from the GPS signal.

18. (Previously presented) The navigation system of claim 17 wherein the speed data is received from a speed sensing sensor.

19. (Previously presented) The system of claim 16 wherein the transmitting unit receives signals from a navigation unit and only transmits route speeds at points requested by a navigation unit in one of the other vehicles.

20-22. (Cancelled)

23. (Previously presented A method of computing a fastest route in a vehicle from a current location of the receiving vehicle to a destination comprising:

determining a current location using a GPS system;

receiving information on a destination point;

receiving updated route speed information from other vehicles and determining a fastest route based on a speed of the fastest moving vehicle near each point; and,

computing a fastest route from the current location to the destination point taking into account the updated route speed information.

24. (Original) The method of claim 23 wherein the receiving of updated route speed information is received from a central processing point.

25. (Original) The method of claim 23 wherein the receiving of updated route speed information is received from a informing vehicle.

26. (Original) The method of claim 23 wherein the updated route speed information is generated by monitoring the speed of informer vehicles along the fastest route.

27. (Original) The method of claim 23 wherein the receiving vehicle also serves as an informing vehicle, the method further comprising:

generating updated route speed information by monitoring the speed of the receiving vehicle; and,

transmitting the position and speed of the receiving vehicle.

28. (Original) The method of claim 23 further comprising determining if the fastest moving vehicle is in a carpool lane thereby enabling a driver to select routes based on carpool lane speeds.